IN THE SPECIFICATION

Please amend page 1, lines 11-17 as follows:

Field ~~of the Invention~~

~~This invention~~ The present disclosure is directed to a method, apparatus and system for managing, reviewing, comparing and detecting data on a network. More specifically, the data management system registers data into the management system and encrypts the data with retrievable information such that unauthorized uses of the data, including copies of the data, can be detected and restrictions on the use of the data can be identified. Further, the system is configured to provide notification to owners of data and other pertinent parties upon detection of use of the data.

Please amend page 1, line 19 as follows:

Background ~~of the Invention~~

Please amend page 3, lines 1-14 as follows:

Brief Description of the Drawings

The detailed description of the disclosed embodiments ~~of the invention~~ will be made with reference to the accompanying drawings, wherein like numerals designate corresponding parts in the figures.

Figure 1 is a network system environment in accordance with a preferred embodiment of the present ~~invention~~ disclosure.

Figure 2 is a block schematic of a representation of a data management system in accordance with preferred embodiment of the present ~~invention~~ disclosure.

Figure 3 is a representation of a key template in accordance with preferred embodiments of the present ~~invention~~ disclosure.

Figure 4 is a representation of the source detector having a data management server, a plurality of search members and a plurality of comparison members in accordance with a preferred embodiment of the present ~~invention~~ disclosure.

Figure 5 is a block diagram of a data management process in accordance with a preferred embodiment of the present ~~invention~~ disclosure.

Please amend page 3, lines 16-20 as follows:

Summary of the Disclosure

Embodiments of the present ~~invention~~ disclosure are directed to a data management system, apparatus and process for uniquely identifying and protecting data. In preferred embodiments, the data management system collects statistical samples from a source file to generate a unique identifier for the source file which can be used to searched for copies of the source file.

Please amend page 4, lines 12-15 as follows:

A feature of preferred embodiments of the ~~invention~~ disclosure is that a fingerprint is created for each data file and stored in association with a primary data file. An advantage to this feature is that each file can be uniquely identified. A further advantage to this feature is that the fingerprint for a specific file can be retrieved and compared against unknown or suspected files.

Please amend page 4, lines 20-23 as follows:

A further feature of embodiments of the ~~invention~~ disclosure is that the system can search and compare unknown files against the database of fingerprints. An advantage to this feature is that it allows the identification of a copy of the original file without performing a manual or visual inspection of the unknown files, thereby reducing labor costs and expense.

Please amend page 4, lines 24-30 as follows:

A feature of embodiments of the ~~invention~~ disclosure is that the data file can include indicia of ownership, licensing rights, copyright ownership and the like. An advantage to this feature is that by registering this information in a database in association with the file, the file is "branded" such that potential users of the file can readily identify if the file is in violation of any rights, thereby preventing potential legal problems incurred from the use of the file. A further advantage to the inclusion of this type of information is that it aids in the prevention of fraud or misappropriation of the rights of others, including, intellectual property rights.

Please amend page 5, lines 1-5 as follows:

A further feature of embodiments of this ~~invention~~ disclosure is that the indicia included in the file is registered or stored in a database that is associated with the file. An advantage to this feature is that the system can verify that users who are requesting information about the file are authorized or can readily verify other relevant information such as licensing information or ownership information.

Please amend page 5, lines 9-14 as follows:

The above and other advantages of embodiments of this ~~invention~~ disclosure will be apparent from the following more detailed description when taken in conjunction with the accompanying drawings. It is intended that the above advantages can be achieved separately by different aspects of the ~~invention~~ disclosure and that additional advantages of this ~~invention~~ disclosure will involve various combinations of the above independent advantages such that synergistic benefits may be obtained from combined techniques.

Please amend page 5, lines 16-23 as follows:

Detailed Description of Preferred Embodiments

Embodiments of the instant ~~invention~~ disclosure are directed to a system, method and apparatus for managing, reviewing, comparing and detecting data on a network, such as, for example, the Internet or the WWW, wherein the data management system registers data that is input into the management system and encrypts the data with retrievable information such that uses of the data can be detected. Embodiments of the instant ~~invention~~ disclosure employ a network of computers and programs for comparing data and identifying uses of the registered data, as well as, allowing potential purchasers of the data to verify the rights of the distributor of such data.

Please amend page 5, line 25 – page 6, line 3 as follows:

Hardware Environment:

Preferred embodiments of the instant ~~invention~~ disclosure operate in concert with a plurality of networked computers, such as, for example, a user computer and a server computer which are coupled together on a communications network, such as, for example, the Internet or a wide area network. Figure 1 depicts a network system 10 that operates in accordance with preferred 30 embodiments of the ~~invention~~ disclosure. In preferred embodiments, the network system 10 includes a server 12, or a provider computer, a client, or user computer 14, and a data management server 16, wherein the server computer 12, the user computer 14 and the data management server 16 are in electronic communication with each other via a communication link 17.

Please amend page 7, line 24 - page 8, line 2 as follows:

General Description of Preferred Embodiments

Embodiments of the present ~~invention~~ disclosure are directed to a data management system, apparatus and process for uniquely identifying and protecting data, in particular, by using a collection of statistical samples from a source file to generate a unique identifier for the source file which can be searched for in unknown files. With reference to Figure 2, preferred embodiments of the data management system 18 comprises a data management server 20, a storage database 21, a key generator 22, a source print generator 24 and a source print detector 26. In some preferred embodiments, the data management system 18 further comprises a data embedding system 28.

Please amend page 21, lines 19-26 as follows:

Although the above embodiments describe ~~the invention in~~ preferred embodiments as a system for searching and locating uses of data files, it is to be understood that other variations of uses of embodiments of this ~~invention~~ disclosure can be implemented. For instance, in some preferred embodiments, the system can track questionable images. For example, a law enforcement agency can submit an image to the data management system for searching, including any information regarding the file known to the agency. The data management system searches its database for files that have similar file characteristics as the file in question utilizing a variety of methods, including, the fingerprinting method described above.

Please amend page 22, lines 7-14 as follows:

The variations of use of the data management system extend far beyond the simple detecting of file use. For instance, the system can be stored on a stand alone media, such as a CD ~~Rom~~ ROM, and transported and used on stand alone computers, secured networks and the like. Indeed, such use of the data management system includes all forms of tracking the file data, and the disclosure it is intended to include other preferred embodiments encompassing other tracking or use variations. As such, the foregoing embodiments are intended as illustrative and the disclosure is intended to cover all modifications and alternative constructions falling within the spirit and scope of the ~~invention~~ disclosure.